

**Table 1**  
**Sample Locations, Depths, and Analyses**  
Data Gaps Sampling and Analysis Plan Addendum 1  
Rolling Knolls Landfill Superfund Site  
Chatham, New Jersey

Sample ID	Sample Media	Depth Interval (Feet)	Sample Collection Method	Laboratory Analyses <sup>1</sup>										Notes
				PCBs (as Aroclors)	PCB Congeners	Arsenic	Cadmium	Copper	Cyanide	Lead	Mercury	Vanadium	pH, TOC, Grain Size	
Soil Samples														
SS-165 <sup>2</sup>	Soil	0.0-1.0	Macrocore	X						X		X		
SS-166 <sup>2</sup>	Soil	0.0-1.0	Macrocore	X						X		X		
SS-167 <sup>2</sup>	Soil	0.0-1.0	Macrocore	X						X		X		
SS-168 <sup>2</sup>	Soil	0.0-1.0	Macrocore	X	X			X		X				
SS-169	Soil	0.0-1.0	Macrocore							X				
SS-170	Soil	0.0-1.0	Macrocore							X				
SS-171	Soil	0.0-1.0	Macrocore							X				
SS-172	Soil	0.0-1.0	Macrocore							X				
SS-173	Soil	0.0-1.0	Macrocore	X		X	X	X	X	X	X			Contingent Sample
SS-174	Soil	0.0-1.0	Macrocore	X		X	X	X	X	X	X			Contingent Sample
Sediment Samples														
SD-45 <sup>2</sup>	Sediment	0.0 - 1.0	Grab sample	X									X	
SD-46 <sup>2</sup>	Sediment	0.0 - 1.0	Grab sample	X		X	X	X	X	X	X		X	
SD-47 <sup>2</sup>	Sediment	0.0 - 1.0	Grab sample	X		X	X	X	X	X	X		X	
SD-48	Sediment	0.0 - 1.0	Grab sample	X		X	X	X	X	X	X		X	
SD-49	Sediment	0.0 - 1.0	Grab sample	X		X	X	X	X	X	X		X	
SD-50	Sediment	0.0 - 1.0	Grab sample	X		X	X	X	X	X	X		X	Contingent Sample

**Abbreviations:**

PCBs = polychlorinated biphenyls

TOC = total organic carbon

1 - Sample analyses will be conducted using the following analytical methods:

PCBs via SOM01.2, *Contract Laboratory Program (CLP Statement of Work for Organic Analysis*

Metals and cyanide via ISM01.3, *CLP Statement of Work for Inorganic Analyses*

PCB Congeners via USEPA Method 1668A, *Chlorinated Biphenyl Congeners in Water, Soil, Sediment and Tissue by HRGC/HRMS*

pH via USEPA Method 9045D.

TOC via the Lloyd Kahn method.

Grain size via ASTM D-422.

2 - Sample requested by USEPA